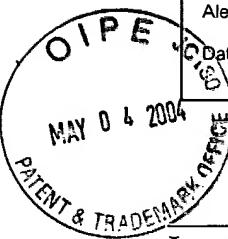


5/13/04
5/13/04

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 262741609 US, in an envelope addressed to: MS Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: May 4, 2004 Signature:

(Marlene Gioia-Smickle)



Docket No.: I2455.0009

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Coke Reed et al.

Application No.: 09/692,073

Art Unit: 2661

Filed: October 19, 2000

Examiner: J. A. Kading

For: SCALABLE APPARATUS AND
METHOD FOR INCREASING
THROUGHPUT IN MULTIPLE
LEVEL MINIMUM LOGIC
NETWORKS USING A PLURALITY OF
CONTROL LINES

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MAY 10 2004

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AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated February 4, 2004 (Paper No. 3), please amend the above-identified U.S. patent application as follows:

FEE CALCULATION

Any additional fee required has been calculated as follows:

| | Claims Remaining After Amendment | Highest Number Previously Paid | Number Extra Claims Present | Rate | Additional Fee |
|---|----------------------------------|--------------------------------|-----------------------------|------|----------------|
| Total | 15 | - 20* = | | x | |
| Independent | 5 | - 5** = | | x | |
| First presentation of Multiple Dependent Claim(s) (if applicable) | | | | | |
| TOTAL | | | | | 0.00 |

*not less than 20

** not less than 3

No additional fee is required.

In the event a fee is required or if any additional fee during the prosecution of this application is not paid, the Patent Office is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 50-2215.

CONTINGENT EXTENSION REQUEST

If this communication is filed after the shortened statutory time period had elapsed and no separate Petition is enclosed, the Commissioner of Patents and Trademarks is petitioned, under 37 CFR 1.136(a), to extend the time for filing a response to the outstanding Office Action by the number of months which will avoid abandonment under 37 CFR 1.135. The fee under 37 CFR 1.17 should be charged to our Deposit Account No. 50-2215.

Amendments to the Specification begin on page 4 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 12 of this paper.

Amendments to the Drawings begin on page 18 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

Remarks/Arguments begin on page 19 of this paper.

An **Appendix** including amended drawing figures is attached following page 26 of this paper.